

## Product datasheet for **SC114073**

### CDV3 (NM\_017548) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CDV3 (NM_017548) Human Untagged Clone
Tag:	Tag Free
Symbol:	CDV3
Synonyms:	H41
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_017548, the custom clone sequence may differ by one or more nucleotides

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ATGGCTGAGACGGAGGAGCGGAGCCTGGACAACCTCTTTGCCAAGAGGGACAAGAAGAAGAAGGAGC
GGAGCAACCGGGCGGCGAGTGCCGCGGGCGCAGCGGGCAGCGCCGGCGGAAGCAGTGGAGCCGCGGGTGC
GGCGGGCGGGGGCGGGCGGGGACCCGGCCGGGTGACGGCGGGACCGCCAGCGCGGGGGCTGCGGGC
CCAGGGGCGGCCACCAAGGCTGTGACGAAGGACGAAGATGAATGGAAAGAATTGGAGCAAAAAGAGGTTG
ATTACAGCGGCTCAGGGTTCAGGCAATGCAAAATAGCAGTAAAAGGAAGAAGACGATAATGAAAAGAG
ACAAGATCCAGGTGATAACTGGGAAGAAGGTGGAGGTGGTGGAGGTATGGAAAAATCTTCAGGTCCC
TGAATAAAACAGCTCCAGTACAAGCACCTCCTGCTCCAGTAATTGTTACAGAAACCCAGAACCCAGCGA
TGACTAGTGGTGTGTATAGGCCTCCTGGGGCCAGGTTAACCAACAAGGAAAACACCACAAGGACCACC
AGAAATCTACAGTGATACACAGTCCCATCCCTGCAGTCAACTGCCAAGCATGTAGAAAGCCGGAAGGAT
AAAGAAATGGAGAAGAGCTTTGAAGTAGTAAGACACAAAAATAGAGGTAGGGATGAGGTTTCAAAAAC
AGGCCCTTAAACTTCAGCTAGACAACCAATATGCTGTGCTTAAAATCAGAAAAGCAGCCACTCACATA
CAATTAA
```



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_017548 unedited</p> <pre>TTTGTAATACGACTCACTATAGGGGCGGCCGGAATTCGCACGAGGGCGCCCGGCAGCGT GAGCGCAGAGCCGGCCTCGACCCGAGCTCGGAGCCCCGGGGCCGCCCCGCGCCGGC CCCACCCATCCGGGTCGAGGAGGCCGAGCCATGGCTGAGACGGAGGAGCGGAGCCTGGA CAACTTCTTTGCCAAGAGGGACAAGAAGAAGAAGGAGCGGAGCAACCGGGCGGCGAG TGCCGCGGGCGCAGCGGGCAGCGCCGGCGGAAGCAGTGGAGCCGGGTGCGGCGGGCGG CGGGCGGGCGCGGGGACCCGGCCGGGTGACGGCGGGACCGCCAGCGCGGGGGCTGCGGG CCCAGGGCCCGCCACCAAGGCTGTGACGAAGGACGAAGATGAATGGAAAGAATTGGAGCA AAAAGAGGTTGATTACAGCGGCCTCAGGGTTCAGGCAATGCAAATTAAGCAGTGAAAAGGA AGAAGACGATAATGAAAAGAGACAAGATCCAGGTGATAACTGGGAAGAAGGTGGAGGTGG TGGTGGAGGTATGGAAAAATCTTCAGGTCCCTGGAATAAAACAGTCCAGTACAAGCACC TCCTGCTCCAGTAATTGTTACAGAAACCCAGAACCCAGCGATGACTAGTGGTGTGTATAG GCCTCCTGGGGCCAGGTTAACCAACAAGGAANACCCACAAGGACCACCAGAAATCTA CAGTGATACACAGTTCCCATCCCTGCAGTCAACTGCCAAGCATGTAGAAAGCCCCGAAGTA CTTAAATGAATGCTACCTGGAAATAAATGACTACATATGGCACATCTACATCTTACTTTA GGGACATGAATNTTTAANATAAN</pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_017548 unedited</p> <pre>NNGGAAATACTATGTACCGCGCCCTATCTANATCGAGTTTTTTTTTTTTTTTTTTCCTA TATTTACTTTTTATTGAATTTGTTAATGTTACAGAATTCCTGCACTGCCAAACCATGCCT GAGAATCAAACAATGGTACAATGGACAGCCTCATCCACCCATCATAAGTATATTTAA ACTTGATTCATTTATATTTTGATTTTTACAATCTTTAAAAAGTTATAACAAGAGTTG TAATTTAAATCTGCTGCAGGTCTTCAGATTTTCGAGTACAATATGCCTTTACATAACCT CCACTTACTCATCTGTTCACTTTCAGTAACATAACCCCAACAAAATTTTGTGGGAAA AAATGCAGGGAAAATGCACAGTTCAACGATGAAGAGATTTTTTTAAGGTTTTTCATTCCC AAATAAAGTCTTCAGTTTACCAAGAATCCCATTTCTGATTTAATCATTCAACCTTCCCT TGGCTGGCTCAGTTACTCACCAAAATATATTAGAAGGCAGGCATCCTGCCTGCCACCTCA AATGTCAACATTGCCAGATGCGAGTGGCAGGTCCCGTCAGGAGATACTGTAACCCCTCT CGGAGTCCAATTCCTGCACGGACACTTTCGTCAAGACTAACTCCTATCTGAAAACGCTC CCACGTCAAAATAGTTTTACTCACCCACTTGCTTCACTCTTGCCAGTAGCAAGTCTGCAA CTCATGCAATTTGGCAAAGGGATTTATTATAGAGAAACCCGGACTCTGCATCAAATGATGA CATTACCCTTTACATAATTTCTATTGAACCCGATACAAAACACTAGGAAACTGCCCGACC ATCTTGTTAGGTGGACCACTCTTCTGTTATCCCTGGGTAGCT</pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_017548
<b>Insert Size:</b>	4000 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_017548.3](#), [NP\\_060018.1](#)

**RefSeq Size:** 3476 bp

**RefSeq ORF:** 777 bp

**Locus ID:** 55573

**UniProt ID:** [Q9UKY7](#)

**Cytogenetics:** 3q22.1